

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**(Case No. 05-583)**

In re Application of:	)	
	)	
Gicquel, et al.	)	Examiner: Stouffer, Kelly M.
	)	
Serial No.: 10/541,970	)	Group Art Unit: 1762
	)	
Filed: July 11, 2005	)	Confirmation No. 8766
	)	
For: High-Speed Diamond Growth Using a	)	
Microwave Plasma in Pulsed Mode	)	

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

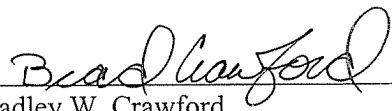
Sir:

In regard to the above identified application.

1. We are transmitting herewith the attached:
  - a) Response to the Office Action Mailed August 10, 2006
  - b) Petition for One Month Extension of Time
2. With respect to fees:
  - a) Please charge \$120.00 to Deposit Account No. 13-2490.
  - b) General Authorization: Please charge any underpayment or credit any overpayment our Deposit Account No. 13-2490.

Respectfully submitted,

Date: Dec. 11, 2006

  
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Bradley W. Crawford  
Registration No. 50,494